

Accelerator Frontier



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Topical Group		Topical Group co-Conveners			
AF01	Beam Phys & Accel. Education	Z. Huang (Stanford)	M. Bei (GSI)	S. Lund (MSU)	
AF02	Accelerators for Neutrinos	J. Galambos (ORNL)	B. Zwaska (FNAL)	G. Arduini (CERN)	
AF03	Accelerators for EW/Higgs	M. Ross (SLAC)	Q. Qin (IHEP, Beijing)	Georg Hoffstaetter (Cornell)	
AF04	Multi-TeV Colliders	M. Palmer (BNL)	A. Valishev (FNAL)	N. Pastrone (INFN, Torino)	
AF05	Accelerators for PBC and Rare Processes	E. Prebys (UC Davis)	M. Lamont (CERN)	Richard Milner (MIT)	
AF06	Advanced Accelerator Concepts	C. Geddes (LBNL)	M. Hogan (SLAC)	P. Musumeci (UCLA)	R. Assmann (DESY)
AF07	Accelerator Technology R&D				
	Sub-group RF	E. Nanny (SLAC)	S. Posen (FNAL)	H. Weise (DESY)	
	Sub-Group Magnets	G. Sabbi (LBNL)	S. Zlobin (FNAL)	S. Izquierdo Bermudez (CERN)	
	Sub-Group Targets/Sources	C. Barbier (ORNL)	Y. Sun (ANL)	Frederique Pellemoine (FNAL)	

Accelerator Frontier Update

- All Topical Group Convener slots filled
- Lol template distributed and solicitation are being sent out
- Some 6-10 first Lols are in the works (that we know of), more to come...
- All TGC groups have had at least one meeting.
 - AF3 and AF4 – Colliders - decided to ask official reps of big projects (FCC, ILC, CLIC, etc) to appoint “point-of-contact” people for uniform communication (eg re Lols’, meetings, etc)
 - AF1(Accel Science) had very productive discussions over the past 3 weeks at the GARD ABP workshop – a lot of progress, two more 1-day meetings (~50-60 people) in plans
 - AF7-Magnets have established weekly meetings
- Liaisons – [have with Theory and Rare Processes] - we have started discussion (meeting #1) with EF on the role and number of liaisons. In process, will have another meeting soon
- DPB announcement - this week, also via US PAS, EPS-AG and IEEE